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DT 2303943  
MAY 1974

Int. Cl.

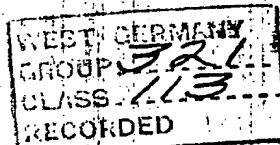
B 21 d, 51/44  
B 65 d, 41/12

5 - 1974

DEUTSCHES PATENTAMT



Deutsche Kl.: 7 c, 51/44  
81 c, 12



# Offenlegungsschrift

2303943

Aktenzeichen: P 23 03 943.2

Anmeldetag: 27. Januar 1973

Offenlegungstag: 2. Mai 1974

Ausstellungspriorität:

Unionspriorität:

Datum: 20. Oktober 1972

Land: V. St. A. Amerika

Aktenzeichen:

Bezeichnung: C3320V/19  
VAN DORN CO.  
Cold formed can lid - with triple fold around middle recessed portion, formed from annular wall P52 Q33

Zusatz: The lid, which is pref of aluminium sheet has an upward convex shoulder formed in it, and the part between this and the lower accessed part is bowed outward in steps, of the shoulder. The lower part is then folded to form the S-cross section, protective fold around the recess central part. 27.1.73 as 303943.

Ausschlag: Anmelder: Van Dorn Co., Cleveland, Ohio (V. St. A.)

Vertretungem: S.16 Pat. Gr. Boehmer, K., Dr.-Ing. Boehmer, A., Dipl.-Ing. Goddar, H., Dr. Hoormann, W., Dr. Pat.-Anwälte, 2800 Bremen

Als Erfinder benannt: Stargell, Donald Earle, North Canton, Ohio (V. St. A.)

DT 2303943

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MAY 1974

Int. Cl.

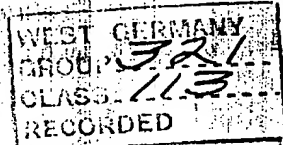
B 21 d, 51/44  
B 65 d, 41/12

5 - 1974

DEUTSCHES PATENTAMT



Deutsche Kl.: 7 c, 51/44  
81 c, 12



# Offenlegungsschrift

2303943

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Anmeldetag: 27. Januar 1973

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Ausstellung

Unionsp

Datum:

Land:

Aktenze

Printed sheets collating machine - using flat collator and on an in-  
systems to move sheets to a conveyor. P76  
13.10.72-DT-250434 (02.05.74) 842c-01/04  
The collating machine has the sheets moved on a con-  
veyor to an attached surface of limited size and with several  
pockets arranged at a distance to the track of the conveyor  
to hold the sheets. A device draws off one sheet from each  
pocket and moves them to a position immediately opposite  
the conveyor track and a pressure air jet directed against  
the side of the freed sheet opposite to the track presses it  
on to the conveyor. A primary collating conveyor is  
provided in which the sheet sections are

Bezeichnung: Verfahren zur Herstellung eines Dosendeckels

Zusatz zu:

Ausscheidung aus:

Anmelder: van Dorn Co., Cleveland, Ohio (V.St.A.)

Vertreter gem. § 16 PatG: Boehmert, K., Dr.-Ing.; Boehmert, A., Dipl.-Ing.; Goddar, H., Dr.;  
Hoormann, W., Dr.; Pat.-Anwälte, 2800 Bremen

Als Erfinder benannt: Stargell, Donald Earle, North Canton, Ohio (V. St. A.)

DT 2303943



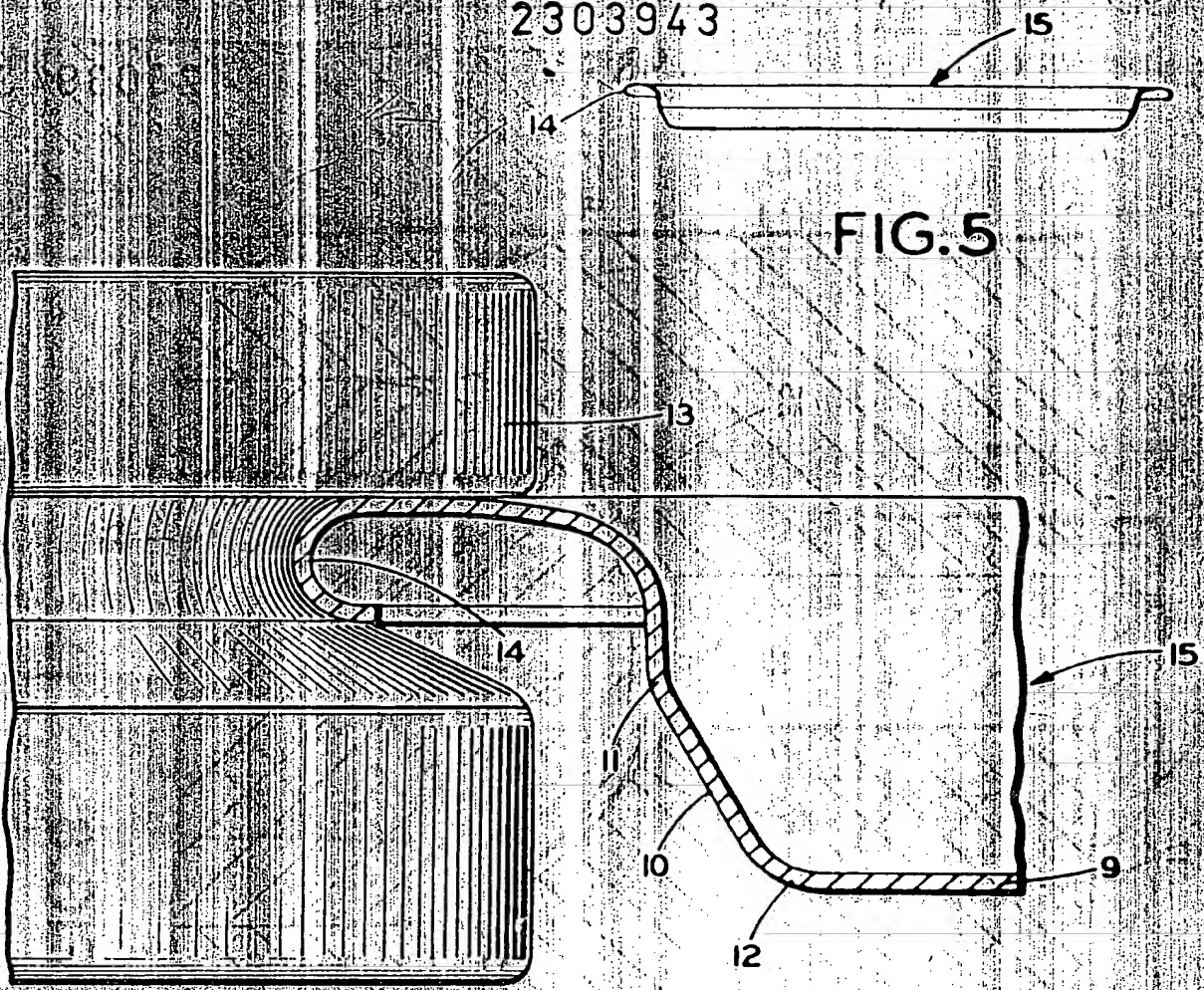


FIG. 5

FIG. 4

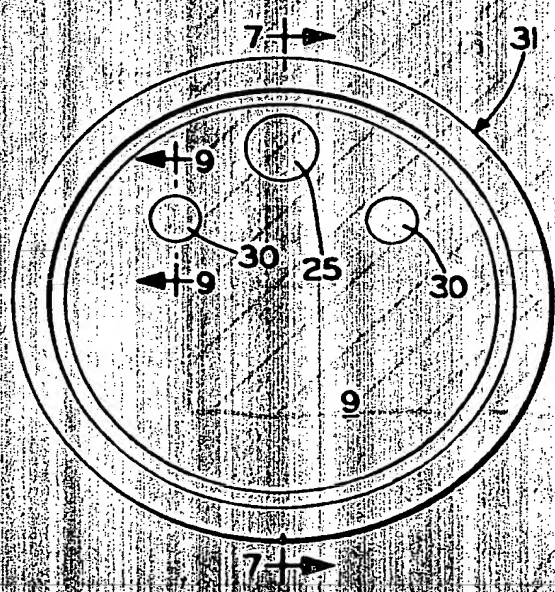


FIG. 6

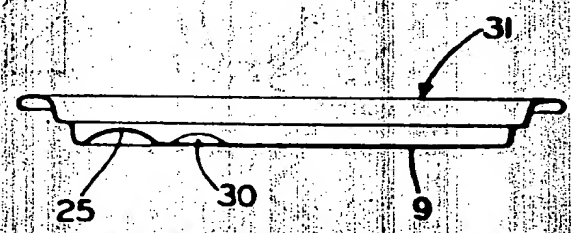


FIG. 7



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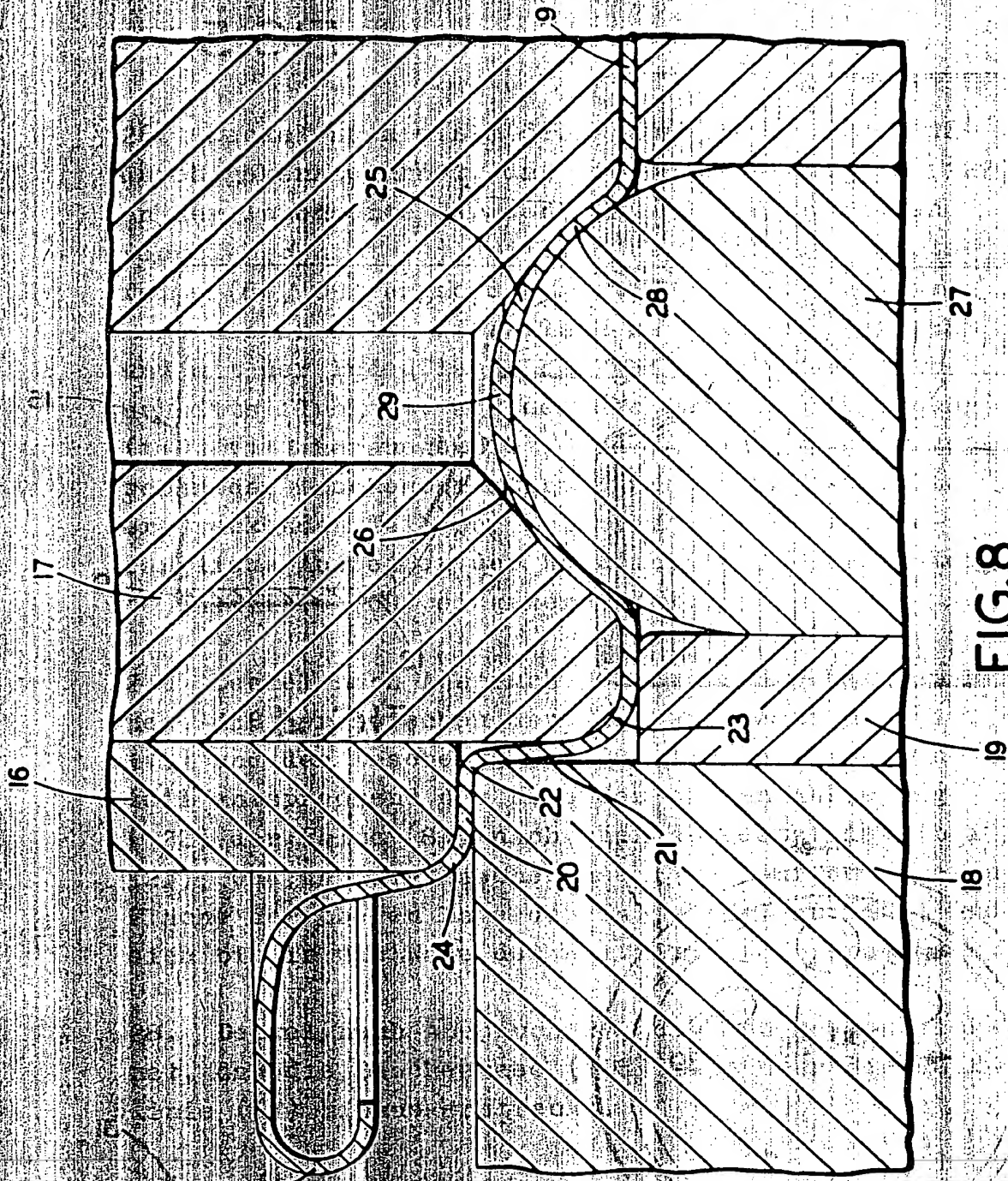


FIG. 8

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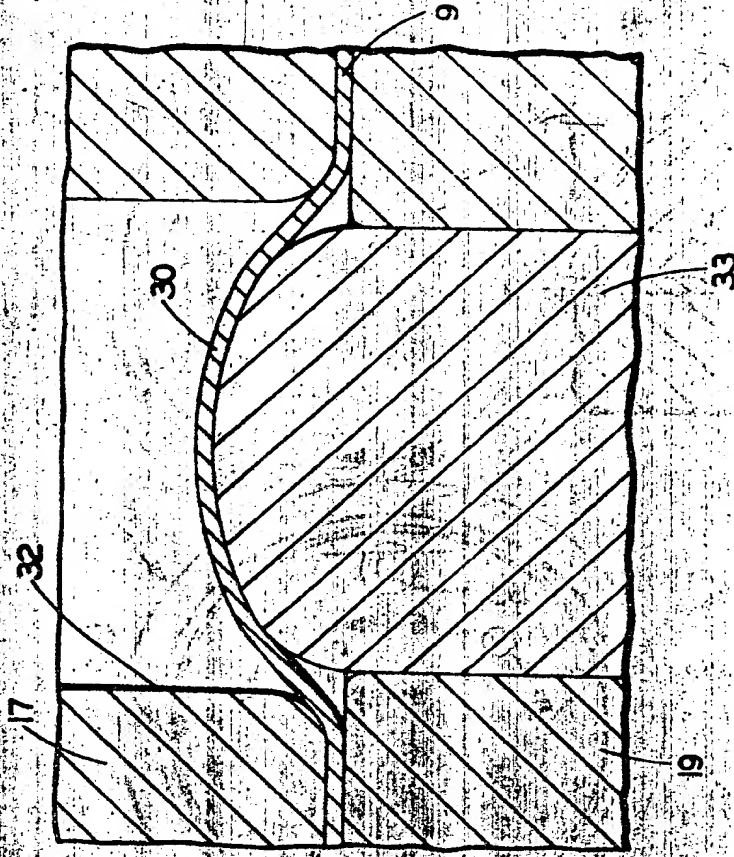


FIG. 9



FIG. 13

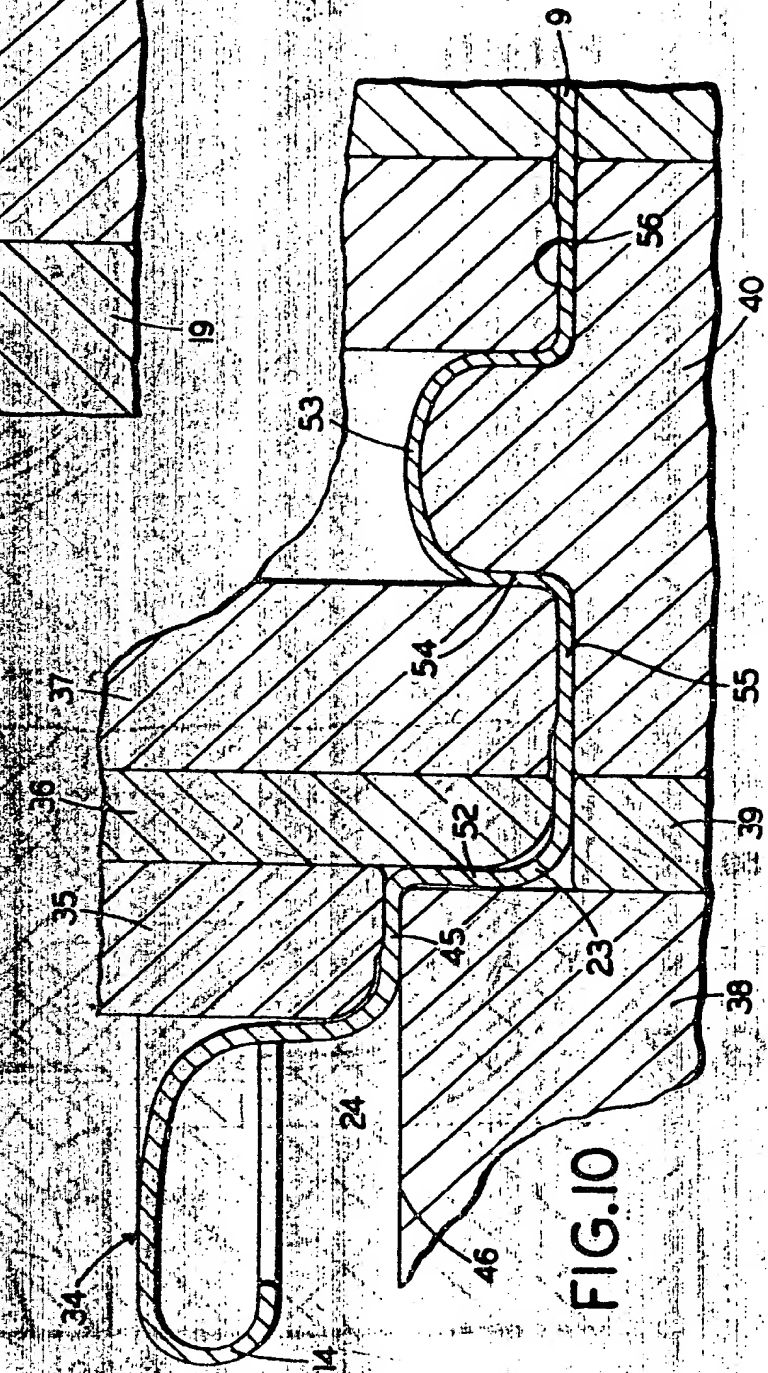


FIG. 10

409818/0720



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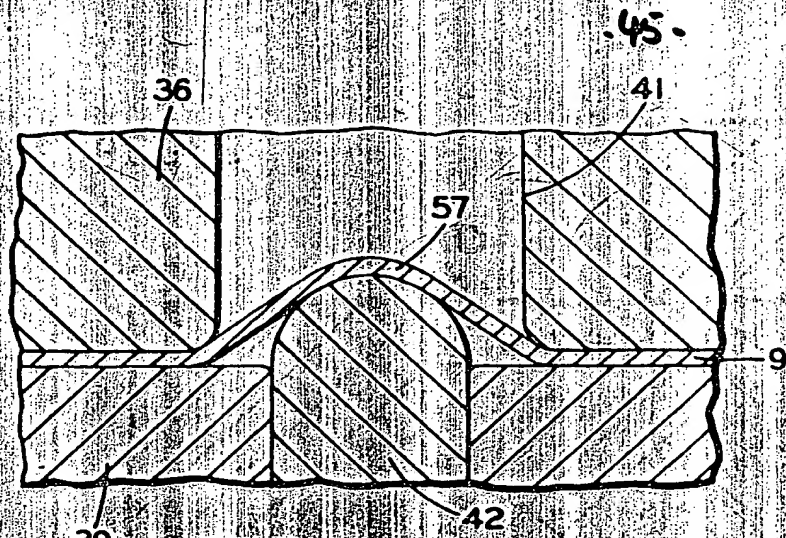


FIG. II

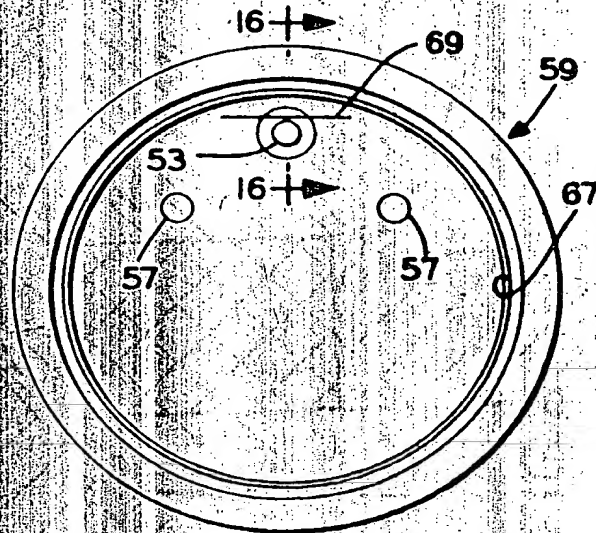


FIG. 15

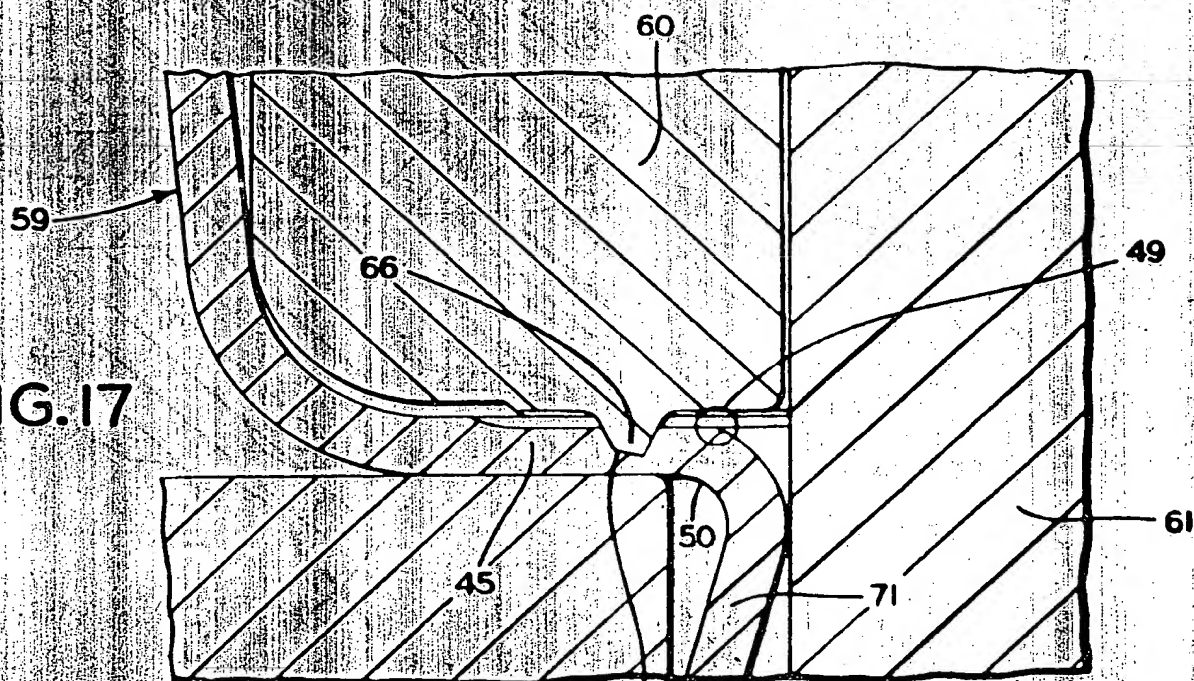


FIG. 17

409818/0720



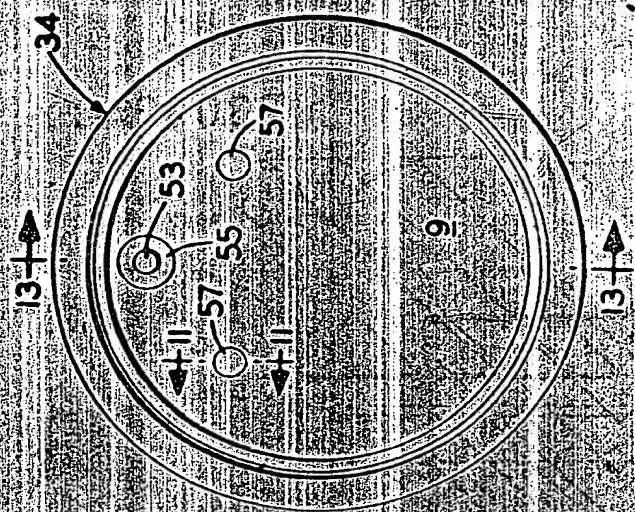


FIG. 12

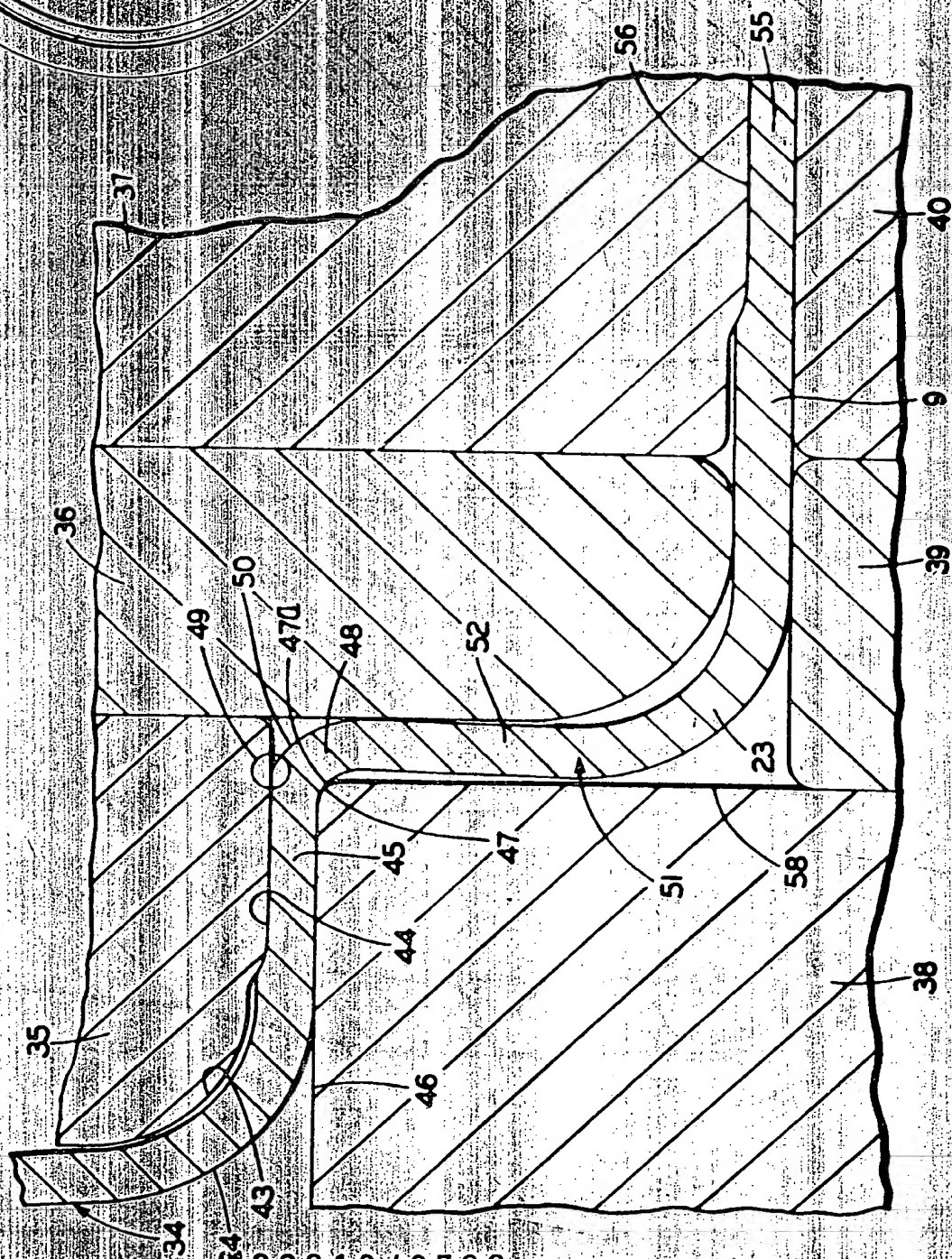


FIG. 14



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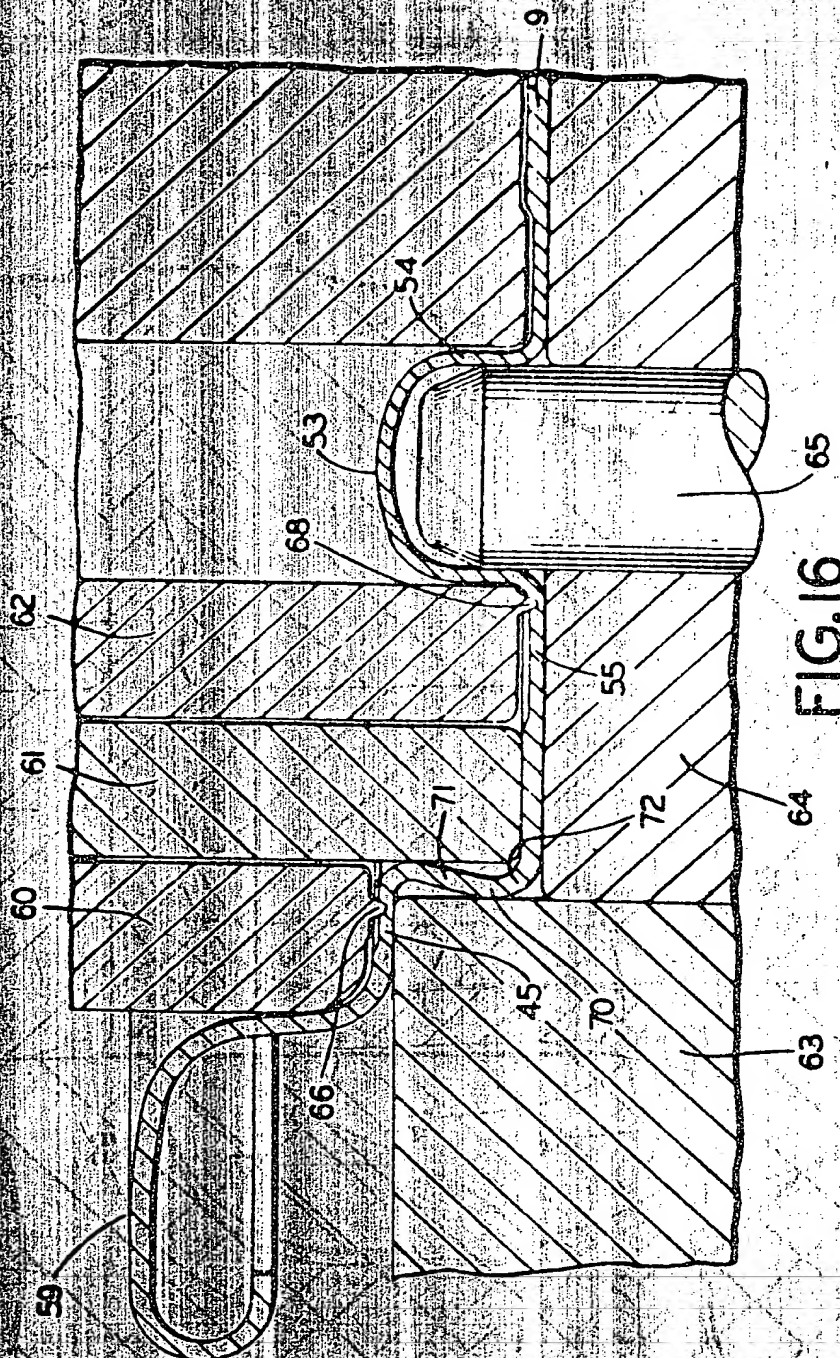


FIG. 16

409818/0720



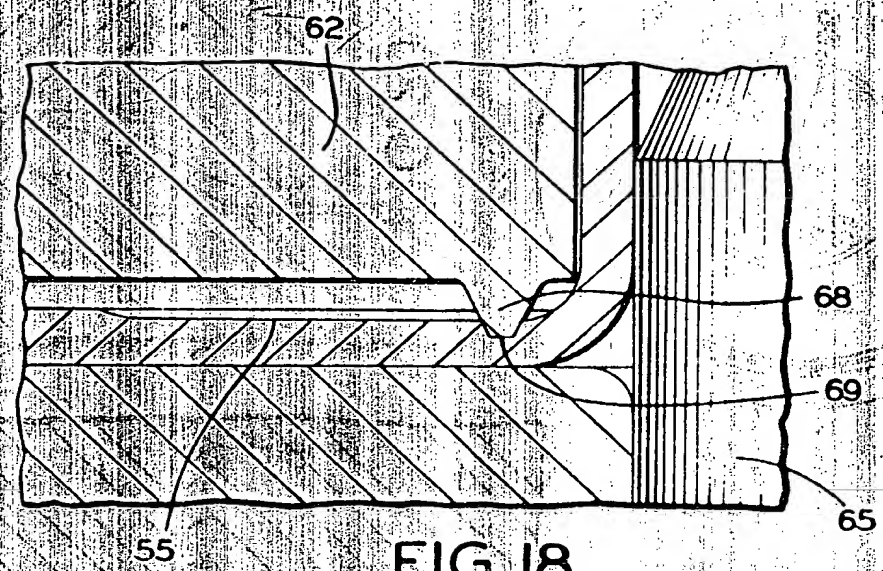


FIG. 18

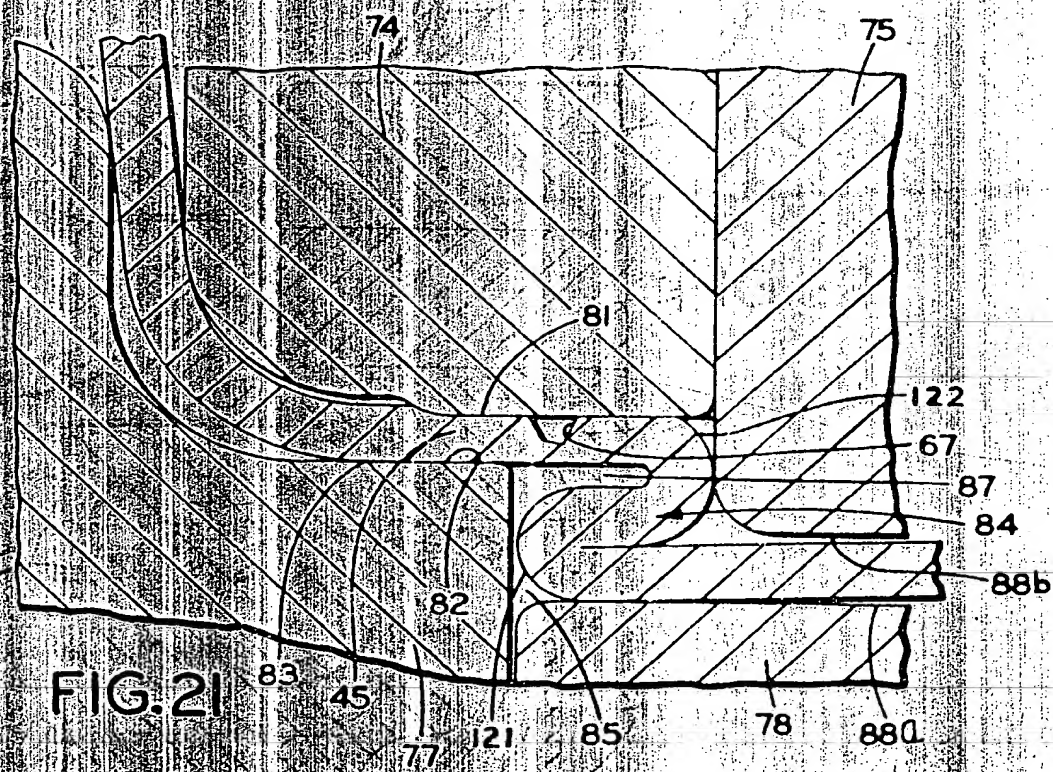


FIG. 21



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FIG. 20

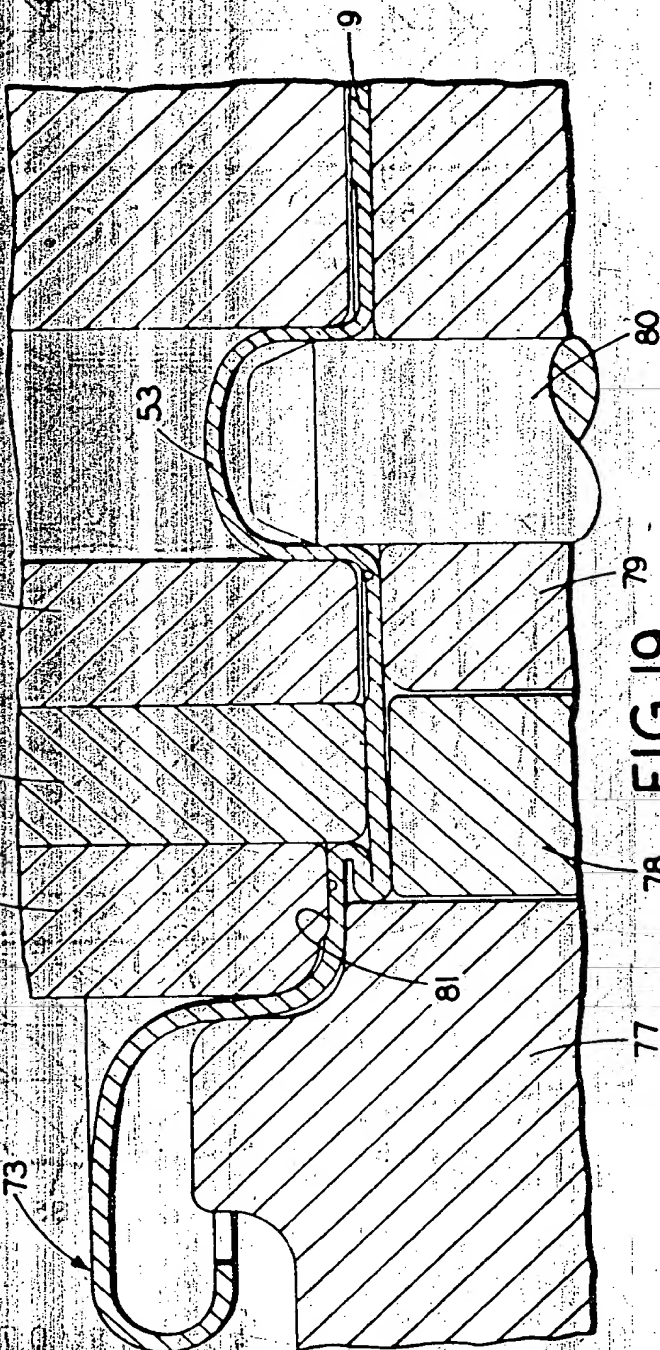
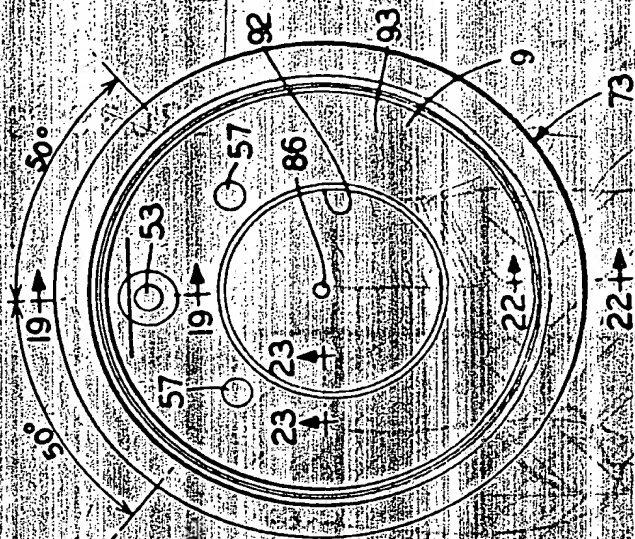


FIG. 19

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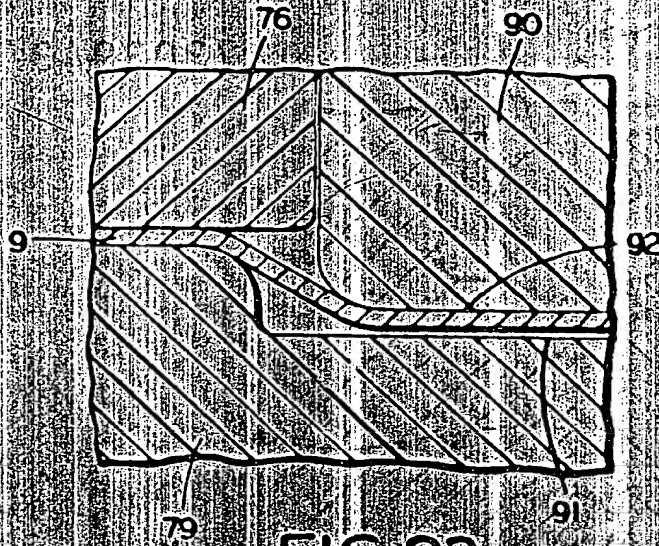


FIG. 23

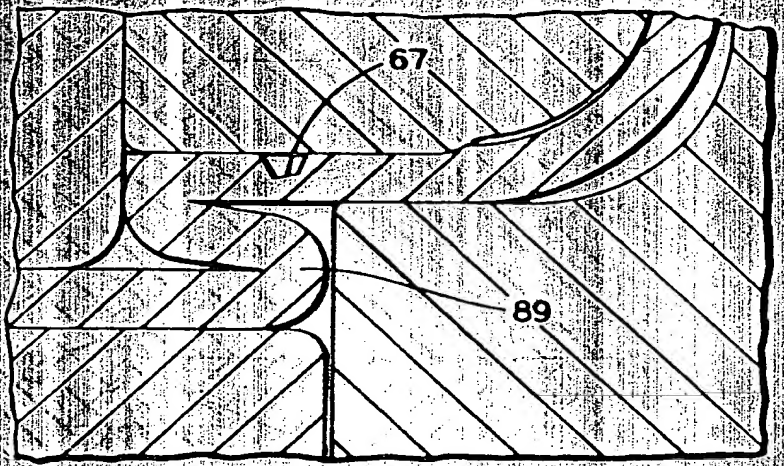


FIG. 22

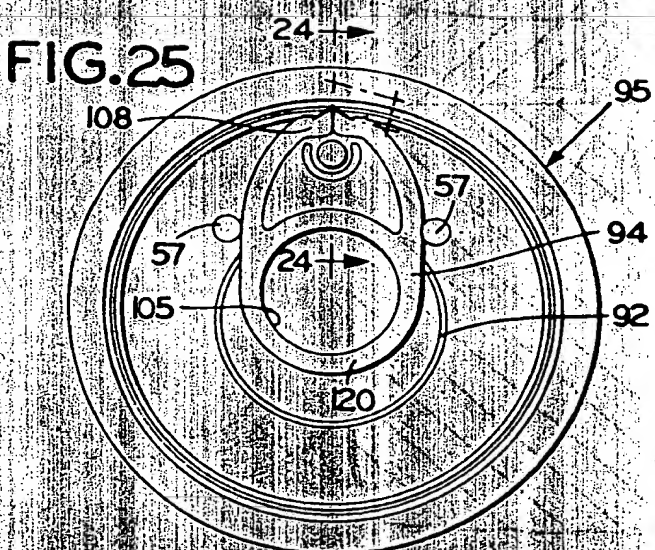
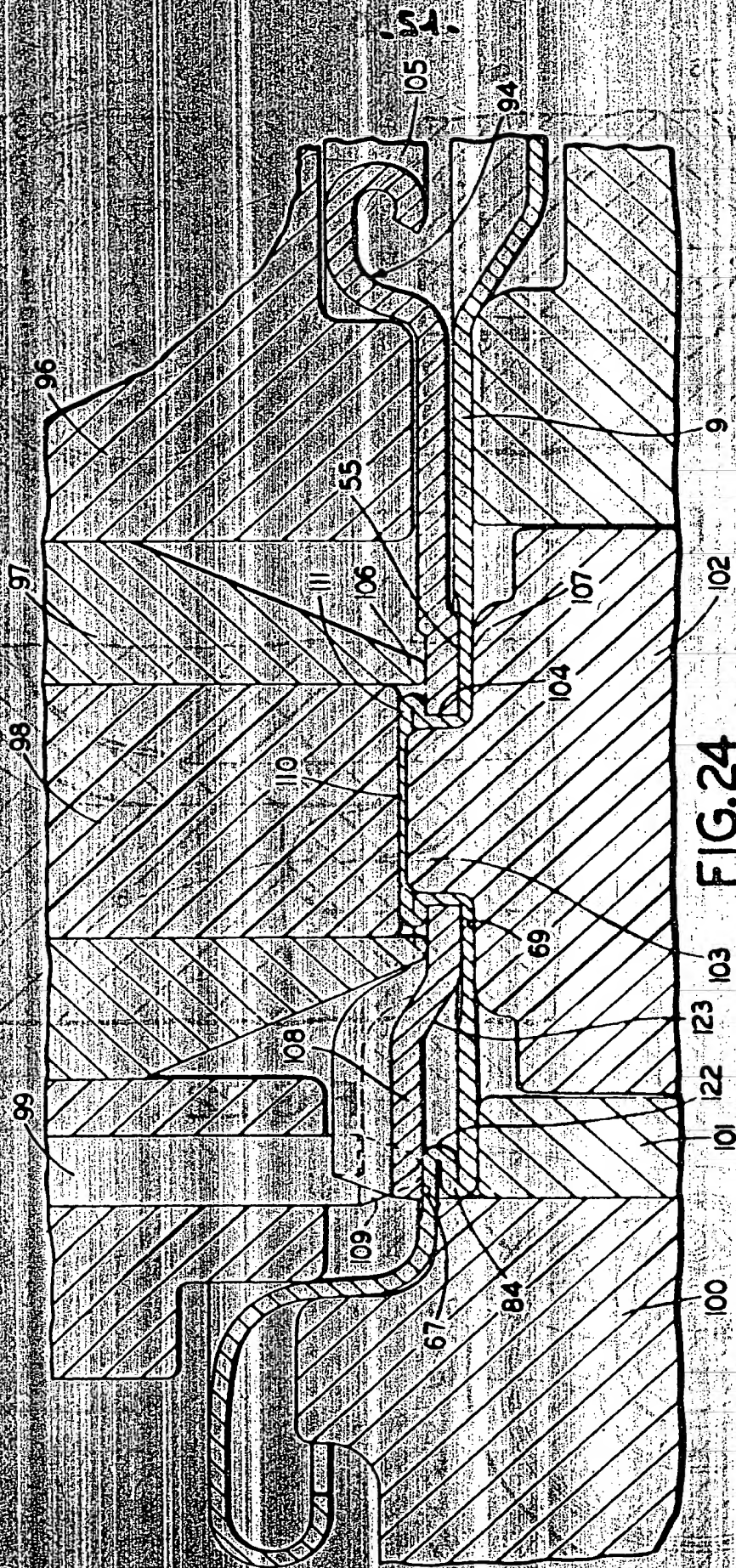


FIG. 25







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.52.

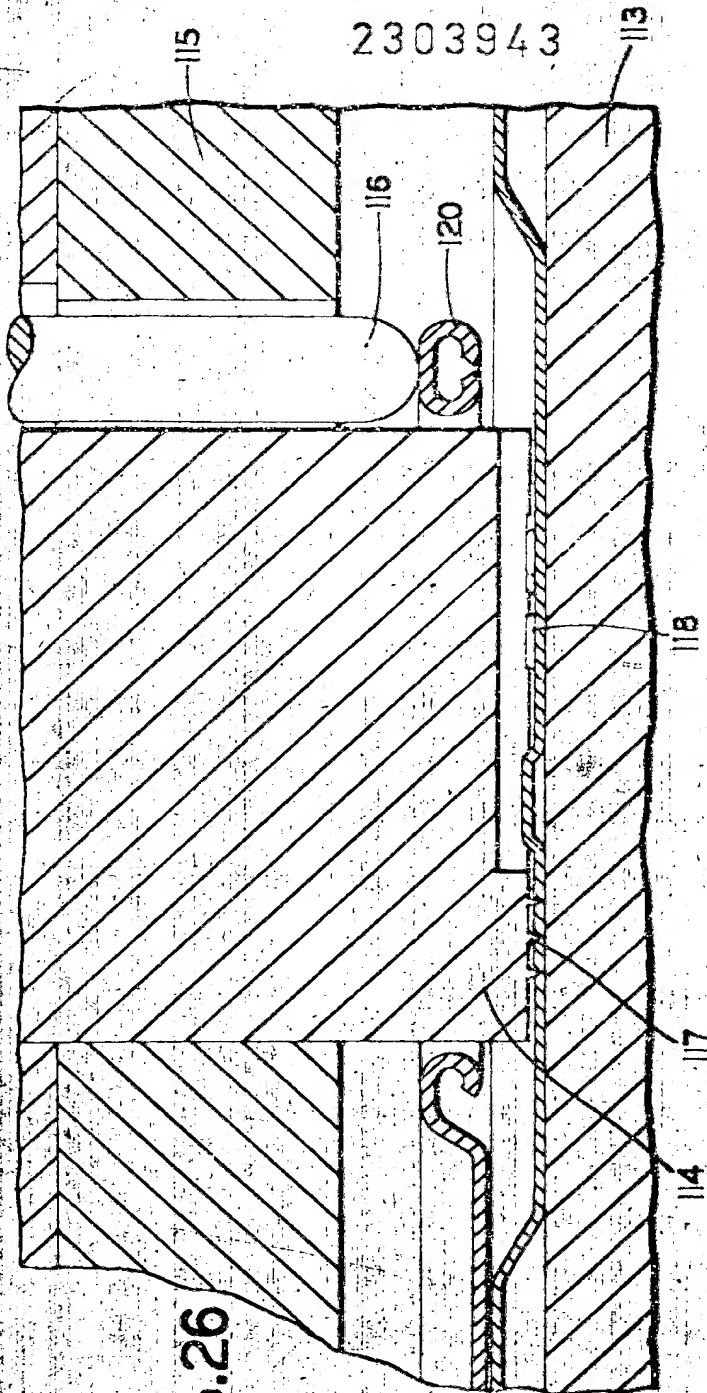
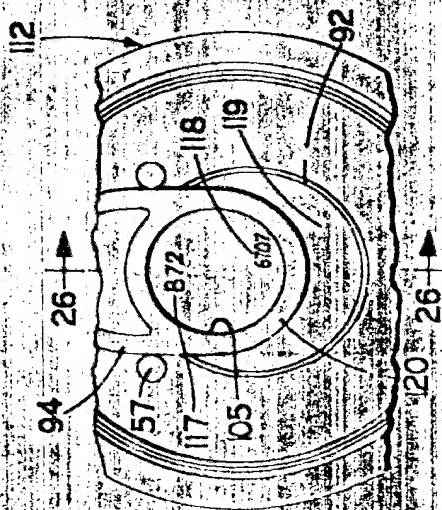


FIG. 26

FIG. 27



409818/0720

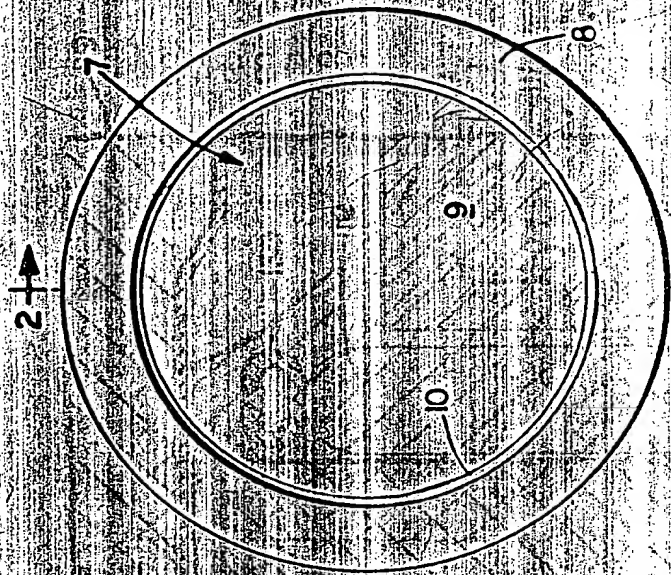


FIG. 1



FIG. 2

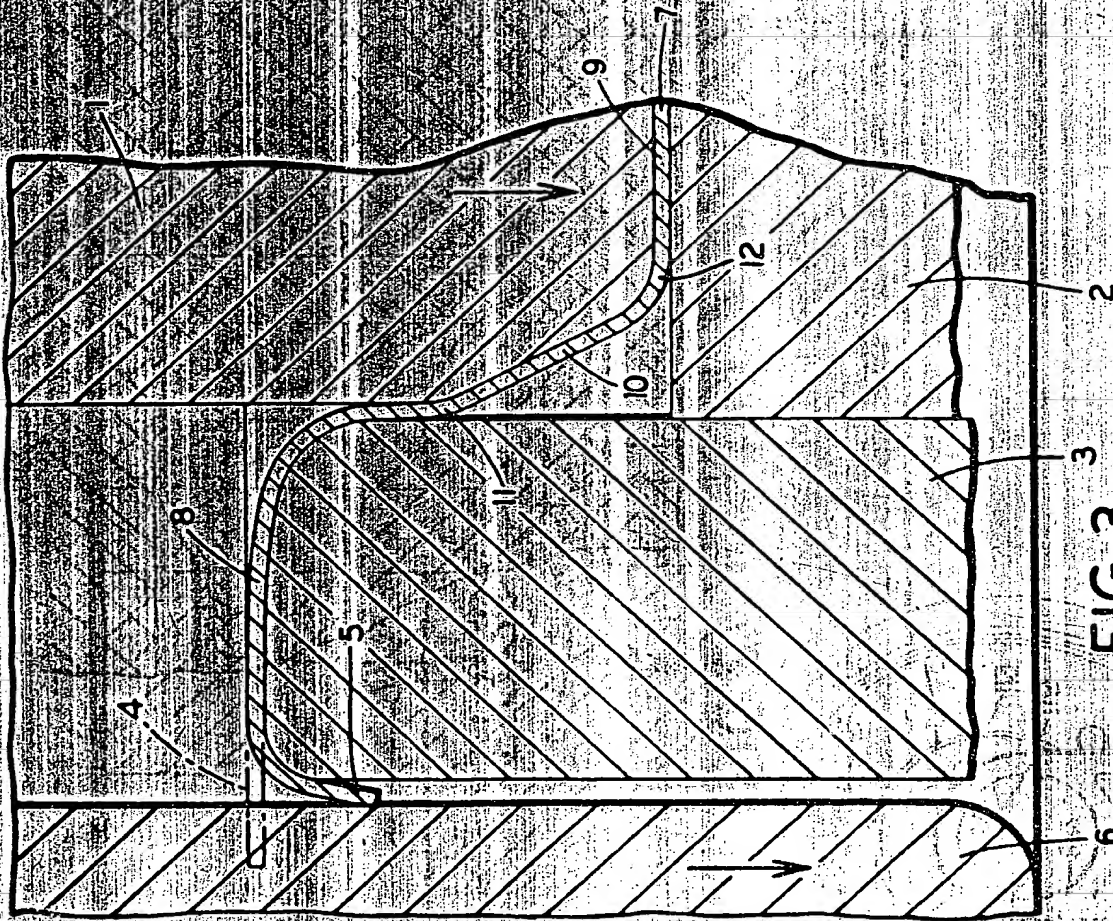


FIG. 3

409818/0720

7c 51-441T:27.01.73 OT:25 02.05.74